

JANUARY. 1 Month.

CONVERSATION HINTS.

Good Sense and Learning may Esteem obtain,
Humour and Wit a Laugh, if rightly ta'en ;
Fair Virtue Admiration may impart ;
But 'tis GOOD-NATURE only wins the Heart :
It molds the Body to an easy Grace,
And brightens every Feature of the Face ;
It smoothes th' unpolish'd Tongue with Eloquence,
And adds Persuasion to the finest Sense. Would

		Remark, days, &c.	ri.	set	pl.	pects, &c.
1	7	CIRCUMCISION.	7 24	4 36	II 0	He that
2	B	Remission	7 24	4 36	12	h sets 6 43
3	2	Day 9 h. 14 m.	7 23	4 37	24	Sirius ri. 6 36
4	3	of cold; with	7 23	4 37	25	* O 4 * 4 8
5	4	wind and rain ;	7 23	4 37	18	would rise
6	5	EPIPHANY.	7 22	4 38	Ω 0	6 O 8 at
7	6	warm wind,	7 22	4 38	12	* h 8 Court,
8	7	Days inc. 8 m.	7 21	4 39	24	8 rise 4 33
9	B	1 past Epiph.	7 21	4 39	12	must begin
10	2	followed by	7 20	4 40	19	*s so. 8 2
11	3	snow or rain ;	7 19	4 41	1	by Creeping.
12	4	temperate	7 18	4 42	14	* 4 8 Many
13	5	air, then cold	7 17	4 43	27	Sirius so. 10 52
14	6	Day 9 h. 28 m.	7 16	4 44	11	D w 4 a Man's
15	7	falling weather,	7 16	4 44	25	*s so 7 42
16	B	2 past Epiph.	7 15	4 45	10	4 rise 1 53
17	2	wind,	7 14	4 46	24	D with 8 own
18	3	then variable,	7 13	4 47	10	Tongue gives
19	4	cold, and	7 12	4 48	25	O in 8 D 8
20	5	Day incr. 26 m.	7 12	4 48	10	D with h & 8
21	6	perhaps	7 11	4 49	25	8 h 8 Evi-
22	7	snow.	7 10	4 50	9	8 rise 6 41
23	B	3 past Epiph.	7 9	4 51	22	□ 4 8 dence
24	2	Wind, and	7 8	4 52	7	Sirius so. 10 4
25	3	Conv. St. PAUL.	7 7	4 53	20	*s so. 7 0
26	4	clouds,	7 6	4 54	8	3 against his
27	5	Day 9 h. 50 m.	7 5	4 55	15	8 rises 5 0
28	6	wind with	7 4	4 56	27	Understanding.
29	7	snow or	7 3	4 57	9	Nothing dries
30	B	K. Char. behead.	7 2	4 58	21	sooner than a
31	2	cold rain.	7 1	4 59	3	4 ri. 1 1 Tear.

vinous Liquors, and good Nourishment, are Preservatives against the Diseases of Marshes.

The Summer Heats, if great, always relax the Solids, and tend to corrupt the Juices, under which Circumstances, if the Body is exposed to Fogs, or nocturnal Damps, or receives improper Food, they will be exposed to the same Kind of Distempers in dry as well as marshy Countries; a sudden Stoppage of Perspiration coming on, relaxed Fibres, and a putrescent State of the Blood, is sure to produce a remitting Fever, Dysentery, or the like Disorder. Hot and dry Weather is productive of bilious Diseases, and cold Rains succeeding, are exceedingly unhealthy. A Situation open to the Wind, is one of the best Preservatives against the Maladies of a low and marshy Country.--- The Flux appears after great Heats; the Perspiration being suddenly stopped by wet Clothes, wet Ground, or Night Fogs and Dew. Neither Canals nor large Inundations, where the Water is deep, are near so dangerous, or exhale so much noxious Vapours, as marshy Grounds or Meadows, that have been once flooded, and but lately drained. Fields, tho' dry in Appearance, may yet be moist by the Transpiration of subterraneous Water. The Moisture of a Season is not to be estimated from the Quantity of Rain, but from the Constancy of moist Winds, whether they bring Rain or not. Frequent Summer Showers are salutary, by temperating the Heat, and refreshing the stagnating Waters. Pestilential Diseases have mostly occurred in dry and hot Summers. Exhalations from Marshes do not only consist of watery Vapours, but also of putrid Effluvia, arising from innumerable Vegetables and Insects that die in them. A venal Intermittent is a mixed inflammatory Fever, and must be treated with Bleeding and Anti-Phlogistica.

How to make a STRIKING SUNDIAL, by which not only a Man's own Family, but all his Neighbours for ten Miles round, may know what a Clock it is, when the Sun shines, without seeing the Dial.

CHUSE an open Place in your Yard or Garden, on which the Sun may shine all Day without any Impediment from Trees or Buildings. On the Ground mark out your Hour Lines, as for a horizontal Dial, according to Art; taking Room enough for the Guns. On the Line for One o' Clock, place one Gun; on the Two o' Clock Line two Guns, and so of the rest. The Guns must all be charged with Powder, but Ball is unnecessary. Your Gunner or Style must have twelve burning Glasses annex'd to it, and be so placed as that the Sun shining through the Glasses, one after the other, shall cause the Focus or burning Spot to fall on the Hour Line of One, for Example, at one a Clock, and there kindle a Train of Gunpowder that shall fire one Gun. At Two a Clock, a Focus shall fall on the Hour Line of Two, and kindle another Train that shall discharge two Guns successively; and so of the rest.

Note, There must be 78 Guns in all. Thirty-two Pounders will be best for this Use; but 18 Pounders may do, and will cost less, as well as use less Powder, for nine Pounds of Powder will do for one Charge of each eighteen Pounder, whereas the Thirty-two Pounders would require for each Gun 16 Pounds.

Note also, That the chief Expence will be the Powder, for the Cannon once bought, will, with Care, last 100 Years.